

Lightweight material containing blown perlite and methods of producing the same

Publication number: AU6292698

Publication date: 1998-08-18

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Classification:

- International: C04B28/26; C04B28/00; (IPC1-7): C04B38/08;
C04B14/18; C04B28/26

- European: C04B28/26

Application number: AU19980062926D 19980113

Priority number(s): DE19971002699 19970125; WO1998EP00149
19980113

Also published as:



WO9832713 (A1)



EP0956277 (A1)



US6355098 (B1)



EP0956277 (A0)



CA2278517 (A1)

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Abstract not available for AU6292698

Abstract of corresponding document: **WO9832713**

The invention concerns a lightweight material containing blown perlite, alkali silicates and optionally additives of hardeners for aqueous alkali silicates, the expanded perlite having a grain size of between 0.8 and 6 mm. The material further contains a water-repelling agent, and the apparent densities range from 60 to 500 kg/m³.

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